NOV 1 3 2003 Byou Byou THE UNITED STATES PATENT AND TRADEMARK OFFICE Group Art Unit: Applicants: Byoung W. Min Application No.: Date Filed: 10/002,054 Examiner: Suk San Foong Docket No.: SC11721TP November 15, 2001 Title: SUBSTRATE CONTACT IN SOI AND METHOD THEREFOR CERTIFICATE OF MAILING

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	CON	MMISSIONER FOR PATENTS	CORRESPONDENCE IS BEING DE FIRST CLASS MAIL IN AN ENVELO S, ALEXANDRIA, VA, 22313 ON:	Date of Deposit	
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		INFO	RMATION DISCLOSURE	STATEMENT (IDS)	
	ssioner Foi	r Patents			
		22313-1450			
SIR:	In accor	rdance with 37 C.F.R.	§1.56 and in compliance w	th 37 C.F.R. §§1.97 and 1.98, the	references listed on
	d Form PT	O/SB/08 and/or subsection Trademark Office.	quently identified herein, are	being submitted herewith for consid	eration by the United
l.	<u>COPIES</u> a.⊠ b.∏	A legible copy of (i) e listed; and (iii) all othe Any patents, publica herewith were previo	r information or that portion wations or other information water	; (ii) each publication or that portion thich caused it to be listed, is include thich are listed on PTO/SB/08 while the PTO in one of the following application.	d herewith. ich are not enclosed
		U.S. Serial Number		U.S. Filing Date	
II.	CONCIS a. ⊠ b. □ c. □	Except as may be inc are in the English land A concise explanation English language is a	guage (concise explanation no n of the relevance of all paten s follows:	ection, all of the patents, publications	
III. 🔲	The Exa	aminer is advised that t	inging this (these) application	cation(s) contain(s) subject matter the to the Examiner's attention, Apple	hat may be related to licant(s) does(do) no
	Serial N	0.	Filing Date	Art Unit	

FEES

IV. 🔲	THIS IDS	S IS BEING FILED UNDER 37 C.F.R. §1.97(b): (check one box)
	a.[]	within three months of the filing date of a national application other than a continued prosecution application
	. \Box	under § 1.53(d) (37 C.F.R. §1.97(b)(1)). No fee or statement is required.
	b. 🗌	within three months of the date of entry of the national stage as set forth in § 1.491 in an international application (37 C.F.R. §1.97(b)(2)). No fee or statement is required.
	c.	before the mailing date of a first Office Action on the merits (37 C.F.R. §1.97(b)(3)). No fee or statement is required.
	d.	before the mailing date of a first Office Action after the filing of a request for continued examination under § 1.114 (37 C.F.R. § 1.97(b)(4)). No fee or statement is required.
V. 🗀	before th	S IS BEING FILED UNDER 37 C.F.R. §1.97(c): (check one box) ne mailing date of any of a Final Office Action under 37 C.F.R. §1.113, a Notice of Allowance under 37 C.F.R. or an action that otherwise closes prosecution in the application (See 37 C.F.R. §1.97(c)). No statement; therefore, charge Deposit Account 502117 the fee set forth in 37 C.F.R. §1.17(p). See the statement below. No fee is required.
VI. 🔲		S IS BEING FILED UNDER 37 C.F.R. §1.97(d): fore payment of the issue fee and is accompanied by the following: a statement under 37 C.F.R. §1.97(e) as provided below; and charge Deposit Account 502117 the petition fee set forth in §1.17(p).
VII. 🛛	STATEM	1ENT UNDER 37 C.F.R. §1.97(e) (check only one box, if applicable)
VIII. <u>23</u>		ersigned hereby states that
	a.🛛	each item of information contained in the IDS was cited in a communication from a foreign Patent Office in a
	. —	counterpart foreign application not more than three months prior to the filing of IDS; or
	b. 🗌	no item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application, and to knowledge of the person signing the statement after making reasonable inquiry, no item of information contained in the IDS was known to any individual designated in 37
	c.	C.F.R. 1.56(c) more than three months prior to the filing of this statement, or some of the items of information contained in the IDS were cited in a communication from a foreign Patent Office. As to this information, the undersigned states that each item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS. As to the remaining information, the undersigned hereby states that no item of this remaining information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application or, to the knowledge of the person signing the statement after making reasonable inquiry, no item of information contained in the IDS was known to any individual designated in 37 C.F.R. 1.56(c) more than three months prior to the filing of this statement.
VIII.	PAYMEN	NT OF FEES
· · · · ·		A check in the amount of is enclosed for the above-identified fee(s).
		Please charge Deposit Account No. 502117 in the amount of \$180.00 for the above-indicated fee(s).
	\boxtimes	If Applicant has overlooked any additional fees, or if any overpayment has been made, the Commissioner is hereby authorized to credit or debit Deposit Account 502117 .
		Two Copies of this paper are attached for Deposit Account charges and debits.

The above references are being cited only in the interests of candor and without any admission that they constitute statutory prior art or contain matter which anticipates the invention or which would render the same obvious, either singly or in a combination, to a person of ordinary skill in the art.

If the Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule (with a petition if necessary) and charge the appropriate fee to Deposit Account No. 502117.

Respectfully submitted, Byoung W. Min

James L. Clingan, Jr. Attorney for Applicant(s)

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MOTOROLA, INC. Customer Number 23125

Enclosures:

PTO/SB/08 References

Other:

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	or form 1449A/PTO			Complete if Known			
				Application Number	10/002,054		
INFORMA	ATION DISCLOSU	RE		Filing Date	November 15, 2001		
STATEMI	ENT BY APPLICA	NT		First Named Inventor	Byoung W. Min		
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(use as man	y sheets as necessary)			Examiner Name	Suk San Foong		
Sheet	1	of	1	Attorney Docket Number	SC11721TP		

U. S. PATENT DOCUMENTS						
Examiner Continuitials*	Cite No.	U.S. Patent Document Number Kind Code ²		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
E	BA	2001/0025991	(if known) A1	KIM	10-04-2001	
	BB	6,218,248	B1	HWANG	04-17-2001	
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Examiner	Cite No.	Foreign Patent Document			Name of Patentee or	Date of Publication	Pages, Columns, Lines,	T 6
Initials*		Office ³	Number 4	Kind Code ² (if known)	Applicant of Cited Document	of Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear	
_	BE	PCT	WO 99/3311	5	WOLLESEN	07-01-1999		
	BF	JA	2000-24396	7	KOICHI	09-08-2000	ABSTRACT	
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	<u> </u>	I.	ОТН	ER PRIOR ART -	NON PATENT LITERATU	RE DOCUMENTS		
xaminer nitials*	Cite No.	Include r	name of the author symposium, ca	(in CAPITAL LETT talog, etc.), date, pa	ERS), title of the article (when a age(s), volume-issue number(s)	appropriate), title of the iten , publisher, city and/or cou	n (book, magazine, journal, serial, ntry where published.	T ²
	BG	PCT IN	TERNATIONA	L SEARCH REF	PORT (PCT/US02/34959))		

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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation, if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English Language Translation is attached.